

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/003985

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/4545 C07D211/32 C07D405/06 C07D401/12 C07D401/14  
A61P25/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K C07D A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, BIOSIS, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 02/12214 A (ORTHO MCNEIL PHARM INC (US)) 14 February 2002 (2002-02-14) cited in the application page 4, paragraph 3 claim 1	1-19
A	WO 02/068388 A (MERCK & CO INC (US)) 6 September 2002 (2002-09-06) page 27, line 22 claim 1	1-19
A	WO 02/076440 A (UPJOHN CO (US)) 3 October 2002 (2002-10-03) page 1, line 11 examples 22,54,142,149 claim 1	1-19
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the international search

4 August 2004

Date of mailing of the international search report

25/08/2004

Name and mailing address of the ISA

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DE 44 07 139 A (THOMAE GMBH DR K) 7 September 1995 (1995-09-07) cited in the application claim 1</p> <p>-----</p>	1,2,5-7

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## Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claim 17 is directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0212214	A	14-02-2002	US 2002065278 A1	30-05-2002
			AU 8111901 A	18-02-2002
			AU 8112101 A	18-02-2002
			AU 8473301 A	18-02-2002
			BR 0113161 A	06-04-2004
			BR 0113162 A	06-04-2004
			CA 2418369 A1	14-02-2002
			CA 2419027 A1	14-02-2002
			CA 2419036 A1	14-02-2002
			CN 1468221 T	14-01-2004
			CN 1468227 T	14-01-2004
			CZ 20030685 A3	13-08-2003
			CZ 20030686 A3	13-08-2003
			EP 1311499 A2	21-05-2003
			EP 1311482 A2	21-05-2003
			EP 1313721 A2	28-05-2003
			HU 0302893 A2	29-12-2003
			HU 0302959 A2	29-12-2003
			JP 2004511438 T	15-04-2004
			JP 2004505960 T	26-02-2004
			WO 0212224 A2	14-02-2002
			WO 0212214 A2	14-02-2002
			WO 0212190 A2	14-02-2002
			US 2002040024 A1	04-04-2002
			US 2002037896 A1	28-03-2002
WO 02068388	A	06-09-2002	CA 2439149 A1	06-09-2002
			CA 2439152 A1	06-09-2002
			CZ 20032325 A3	18-02-2004
			EE 200300415 A	15-12-2003
			EP 1372653 A2	02-01-2004
			EP 1383501 A2	28-01-2004
			HU 0303376 A2	28-01-2004
			NO 20033812 A	28-10-2003
			SK 10872003 A3	03-02-2004
			WO 02068387 A2	06-09-2002
			WO 02068388 A2	06-09-2002
			US 2004097546 A1	20-05-2004
WO 02076440	A	03-10-2002	WO 02076440 A2	03-10-2002
DE 4407139	A	07-09-1995	DE 4407139 A1	07-09-1995